Shortfall in Power Generation

143. SHRI MUKHTIAR SINGH MALIK:
SHRIMATI RENUKA CHOWDHURY:
SHRI RASHEED MASOOD:

Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that if the present trend in the power sector continues, there will be a considerable shortfall of power in the Seventh Plan target of 280.4 billion units;

(b) whether it is also a fact that thermal power generation target has by and large, been met, whereas the hydel generation has been lower than the target and if so, what are the details thereof; and

(c) whether any steps are being taken by Government to remedy the situation and if so, what are the details in this regard?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (c) During April to October, 1987 hydel generation was 29.93 billion units as compared with a programme of 34.44 billion units. Thermal generation was 82.65 billion units while the programme was 81.57 billion units. Hydel generaton has been lower mainly on account of the inadequate rainfall resulting in lower reservoir levels. The measures which are being taken to improve the availability of power include optimising thermal generation, expediting commissioning of new capacity, reducing transmission and distribution losses, commissioning short gestation projects and implementation of demand management and energy conservation measures. Power generating during April to October, 1987 has shown an increase of 8.4 over the corresponding period of last year. All efforts are being made to achieve the programme of power generation by the end of the Seventh Plan to the extent possible.

Power Break-downs in Power Supply in the Capital

144. SHRI MUKHTIAR SINGH MALIK:
SHRIMATI RENUKA CHOWDHURY:

Will the Minister of ENERGY be pleased to state:

(a) whether there have been major break-downs of power supply in the capital during October, 1987;

(b) if so, what were the causes thereof; and

(c) what steps have been taken by Government to meet the situation?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) During October, 1987 the power supply in Delhi was disrupted on four occasions on account of system disturbances in the Northern Region Power Grid.

(b) and (c) The disturbances occurred mainly on account of fluctuations in the grid parameters. Due to spurt in the agricultural pumping demand, the requirement of reactive compensation in the system has increased considerably. Inadequate reactive compensation in the system results in poor voltage conditions. In order to improve the voltage profile in the grid, the constituent systems have been requested to instal additional capacitors.

Gas Turbine Plants in Andhra Pradesh

145. SHRIMATI RENUKA CHOWDHURY: Will the Minister of ENERGY be pleased to state:

(a) the number of gas turbine plants which are likely to be set up

in the State of Andhra Pradesh to meet the shortage of power in that Sate;

(b) which sites have been selected for the purpose; and

(c) what are the details regarding the funds allocated for such plants?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINSTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (c) Feasibility reports in respect of the following proposals have been received in the Central Electricity Authority from the Andhra Pradesh State Electiciy Board (APSEB) for techno-economic appraisal:—

Sl. No.	Name of Scheme and Capacity in M. W	Estimated Cost (Rs. in lakhs)	Site proposed
(i)	Mobile G.T. sets 3x3	1440	The sets are proposed to be moved to different gas wells, as required. Initially these sets are proposed to be installed at ONGC's gas well at Razole-I situated at Yenugtivani Lanka which is about 10 km. from Narsapur town.
(ii)	Combined Cycle G.T. Plant 6x25	13914·7	Near the proposed Central gas collecting station of the ONGC; the site is about 3.5 km. from Narsapur town.

The above schemes could be techno-economically appraised after the availability of all inputs, including gas and water, has been confirmed and requisite clearances have been obtained. The question of allocation of funds could only be considered thereafter.

Clearance of Bakreshwar Thermal Power Project

146. SHRI CHITTA BASU: Will the Minister of ENERGY be pleased to refer to answer to the Unstarred Question 139 given in the Rajya Sabha on the 27th July, 1987 and state:

(a) whether it is a fact that the Bakreshwar Thermal Power Project has since been cleared by all the authorities and agencies concerned;

(b) if so, whether the construction work has since been started; and

(c) if the answer to part (b) above be in the negative, what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (c) The Planning Commission have accepted 'in principle', the feasibility of the Bakreshwar thermal power project (3x210 MW), subject to adequate financial provision being made in the State Plan and clearance being obtained from forest angle for the ash disposal system, and have authorised the State Government to tie up the associated arrangements and infrastructural works. The State authorities have been advised to start work on infrastructure development with the available funds.

Shifting of O.I.L. Headquarters from Delhi to Duliajan

147. SHRI NAGEN SAIKIA:
SHRI GURUDAS DAS GUPTA:
SHRI SURAJ PRASAD:
SHRI CHATURANAN MISHRA:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that some O.I.L. Executives have opposed the